



CONSTRUCTION DETAILS

- A. INSTALL VIDEO DETECTION CAMERA ON EXISTING STRAIN POLE.
B. INSTALL 15 FT. LIGHTING ARM (WITHOUT LAMP AND LUMINAIRE) WITH VIDEO DETECTION CAMERA(S).
C. PROPOSED VIDEO DETECTION ZONE.
D. USE EXISTING CONDUIT.
E. USE EXISTING HANDHOLE.
F. INSTALL HANDHOLE WITH LONGER DIMENSION PERPENDICULAR TO THE TRAVEL WAY FOR INSTALLATION OF NON-INVASIVE PROBES.
G. REMOVE HANDHOLE 12 IN. BELOW GRADE AND BACKFILL.
H. DISCONNECT AND REMOVE PROBE LEAD-IN CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
J. CAP AND ABANDON EXISTING CONDUIT.
K. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
L. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.

GEOMETRIC LEGEND

EXISTING

UTILITY LEGEND

- SD STORM DRAIN
G GAS MAIN
W WATER MAIN
S SEWER MAIN
E ELECTRIC CABLES
A AERIAL CABLES
T TELEPHONE CABLES
F FIBER-OPTIC

- M. INSTALL NON-INVASIVE PROBES WITH 1000 FT. LEAD IN CABLE (TO BE PLACED IN THRU LANE ONLY)
N. EXCAVATE AND LOCATE EXISTING CONDUIT. INTERCEPT CONDUIT AND INSTALL HANDHOLE WITH LONGER DIMENSION PERPENDICULAR TO THE TRAVEL WAY FOR INSTALLATION OF NON-INVASIVE PROBES.
P. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
R. USE EXISTING CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
S. USE EXISTING SPAN WIRE.
T. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
U. INSTALL 3 IN. WEATHERHEAD ON EXISTING STRAIN POLE FOR VIDEO CABLES.
V. ADJUST EXISTING HANDBOX TO GRADE.

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20' 0 20' 40'
SCALE: 1" = 20'

APPROVALS	
TEAM LEADER	
ASSIST. DIR. CHIEF	
DESIGNER	
OFFICE DIRECTOR	

REVISIONS	
1	REPLACE DETECTION DAMAGED BY MILLING CONTRACT NO. XX353188
2	MODIFICATIONS DUE TO GEOMETRIC CHANGES CONTRACT NO. WD145130
3	INSTALL OPTICOM ON SB US 113 CONTRACT NO. AT2895188

TOD NO: XX353-19
SHA NO: WO340K52
US 113 @ MD 346

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 113 (WORCESTER HWY) AT MD 346 (OLD OCEAN CITY BLVD)
BERLIN, MD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'	DATE 9/24/79	CONTRACT NO.
DESIGNED BY	COUNTY WORCESTER	
DRAWN BY BRUCE THOMPSON	LOGMILE 23011328.88	
CHECKED BY	T.I.M.S. NO. E025	
J.E.A.P. NO.	TOD NO.	
TS NO. 1738F	DRAWING NO.	OF
		SHEET NO. 1 OF 2

PLOTTED: Wednesday, October 27, 2010 AT 09:40 AM
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